

ABSTRACT OF THE DISCLOSURE

An apparatus for manufacturing an organic electroluminescence display having an alignment chamber for aligning a mask having openings corresponding to a predetermined pattern with a substrate on which a first electrode layer is formed and detachably attaching the mask and the substrate. The apparatus further including a number of vacuum processing chambers for sequentially forming a number of organic material layers on the substrate attached with the mask. The apparatus also including a transfer robot for transferring the attached mask and substrate to one of the number of vacuum processing chambers and sequentially transferring it between the number of the vacuum processing chambers.